Form PTO-1595 REC (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔⇔ ▼ ▼ 1025	500187 _v v
To the Honorable Commissioner of Patents and Trademarks: F	
1. Name of conveying party(ies):	Name and address of receiving party(ies)
Yukito KAWAHARA, Tooru SHIMIZU,	Name: Seiko Instruments Inc.
Satoshi MACHIDA and Masahiro YOKOMICHI	Internal Address:
Additional name(s) of conveying party(es) attached? 📑 Yes 🔯 No	
3. Nature of conveyance:	SE A
Assignment Merger	
	Street Address: 8, Nakase 15chome, C
Security Agreement	Mihama-ku, Chiba-shi,
	City: Chiba State: Japan Zip:
Execution Date: July 1, 2003	Additional name(s) & address(es) attached? 🖳 Yes 🔯 No
4. Application number(s) or patent number(s):	
	cation, the execution date of the application is:
A. Patent Application No.(s) 09/065,994	B. Patent No.(s)
	1
	tached? 🚉 Yes 🔯 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Bruce L. Adams	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account any deficiency in enclosed fe
	8. Deposit account number:
Street Address: Adams & Wilks	01.0000
50 Broadway-31st Floor	01-0268
City: New York State: NY Zip: 10004	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	information is true and correct and any attached copy
Bruce L. Adams	July 8, 2003
Name of Person Signing	Signature Date
,	er sheet, attachments, and documents: 3
DETRIE 00000219 09065994 Mail documents to be recorded with Commissioner of Patents 8	h required cover sheet information to:

01 FC:8021

Washington, D.C. 20231

MAILING CERTIFICATE ON REVERSE SIDE OF PAGE

ASSIGNMENT

1	WHEREAS,	we, Yukit	o Kawaha	ra, Tooru	Shimizu,	Satosh	i
Machida a	ınd Masahi	iro Yokomi	chi, resi	iding at c	/o Seiko :	Instrum	ents
Inc., 8,	Nakase 1	-chome, Mi	hama-ku,	Chiba-sh	i, Chiba,	Japan 1	have
invented	new and	useful im	provement	s in	<u>.</u>		
LINEAR	R IMAGE S	ENSOR					

for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, Seiko Instruments Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and transferred and by these presents do hereby assign, sell and transfer unto the said Seiko Instruments Inc. for the territory of the United States of America, our entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by us on August 12, 1998, filed April 24, 1998, Serial No. 09/065,994 , preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said Seiko Instruments Inc., its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment, sale and transfer not been made.

> PATENT REEL: 014267 FRAME: 0341

AND, we hereby covenant and agree that we will at any time upon the request and at the expense of said assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and we hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said Seiko Instruments Inc. in accordance with this assignment.

Executed this lst day o	f <u>July, 2003</u> , F9 X at	
Witness:		
Yoshiko Otsuka	Yukito Kawahara Yukito Kawahara	_(L.S.)
	Joon Shimizu Tooru Shimizu	_(L.S.)
	Satoshi Machida	_(L.S.)
	Masahiro Yokomichi Masahiro Yokomichi	_(L.S.)
		_(L.S.)
•		_(L.S.)
·		_(L.S.)
-		(L.S.)

RECORDED: 07/15/2003